

Rabbit AKAP4 Polyclonal Antibody | anti-AKAP4 antibody

AKAP4 Polyclonal Antibody

CATALOG # AAA168866	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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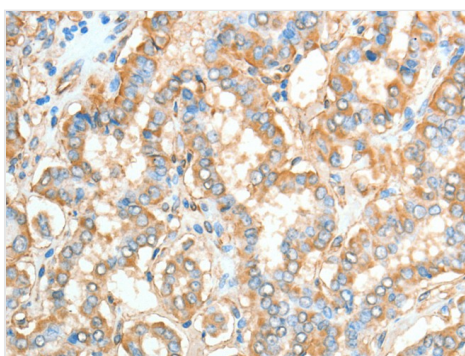
PRODUCT SYNONYMS

AKAP4; Polyclonal Antibody; AKAP4 Polyclonal Antibody; HI; p82; CT99; FSC1; PRKA4; AKAP-4; AKAP82; AKAP 82; hAKAP82; anti-AKAP4 antibody

PRODUCT SPECIFICATIONS

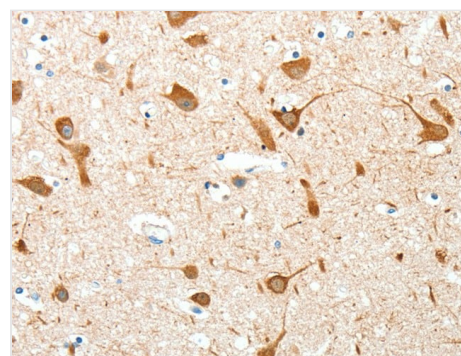
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	845
Applicable Applications for anti-AKAP4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human AKAP4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AKAP4 Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using AKAP4 Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP4 antibody	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is localized to the sperm flagellum and may be involved in the regulation of sperm motility. Alternative splicing of this gene results in two transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21493039
NCBI GeneID	8852
NCBI Accession #	NP_647450.1
NCBI GenBank Nucleotide #	NM_139289.1
Molecular Weight	93,445 Da
NCBI Official Full Name	A-kinase anchor protein 4 isoform 2
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 4
NCBI Official Symbol	AKAP4
NCBI Official Synonym Symbols	HI; p82; CT99; FSC1; PRKA4; AKAP-4; AKAP82; AKAP 82; hAKAP82
NCBI Protein Information	A-kinase anchor protein 4; A-kinase anchor protein 82 kDa; AKAP4; cancer/testis antigen 99; major sperm fibrous sheath protein; protein kinase A anchoring protein 4; protein kinase A-anchoring protein 4; testis-specific gene HI
UniProt Protein Name	A-kinase anchor protein 4
UniProt Gene Name	AKAP4
UniProt Synonym Gene Names	AKAP-4; AKAP 82; hAKAP82; HI; PRKA4
UniProt Entry Name	AKAP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/akap4-antibody-immunohistochemistry-elisa/168866>